

**Columbus Public Health - Ben Franklin Tuberculosis Program
2016 TB Risk Assessment for Franklin County, Ohio**

Incidence Data	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
TB Cases in Franklin County	77	85	78	61	41	66	50	42	50	49	40
Case rate per 100,000 in Franklin County	7.1	7.8	7.2	5.5	3.6	5.8	4.3	3.7	4.2	4.04	3.2
TB Cases for Ohio:	260	240	252	213	180	190	145	149	148	156	143
Case rate per 100,000 for Ohio:	2.3	2.1	2.2	1.9	1.6	1.6	1.3	1.3	1.3	1.3	1.2

In 2015, 124 suspect TB cases were reported in Franklin County, of which 40 became confirmed TB cases. 37 of the confirmed cases occurred in persons who travelled to the US from countries with high incidence of TB. Franklin County had the highest incidence of TB in the State of Ohio (case rate, 3.2/100,000) and accounted for 28% of Ohio cases.

Ohio reported 143 TB cases in 2015 with a state wide incidence rate of 1.2/100,000. Cuyahoga County reported 31 TB cases with a case rate of 2.5 per 100,000, Hamilton County reported 9 cases with a case rate of 1.1/100,000 and Montgomery County reported 6 cases with a case rate of 1.1/100,000. <http://www.odh.ohio.gov/~media/ODH/ASSETS/Files/health%20statistics%20-%20disease%20-%20tb/DetailReport2015.pdf>

Four-drug therapy should be initiated for all active TB cases. TB testing and treatment guidelines can be found at <http://www.cdc.gov/tb/>.

Latent TB Infection (LTBI) is not reportable. LTBI is diagnosed by a positive TB skin test, QuantiFERON®-TB Gold In-tube (QFT-GIT) test or T-Spot® TB test, plus a chest x-ray showing no evidence of active TB disease. Treatment of latent TB Infection greatly reduces the risk that TB infection will progress to TB disease. The CDC recommends treatment of latent TB infection after the possibility of TB disease has been excluded. LTBI treatment guidelines can be found at <http://www.cdc.gov/tb/>

Suspected or confirmed cases of active TB disease are reportable. Report active and suspected TB cases, as well as all positive AFB smear results, to the TB Registrar at 614-645-1823 (fax: 614-645-8669). The Columbus Public Health Ben Franklin TB Program must be involved in the case management of active TB patients who are being treated by private providers.

**Ben Franklin TB Control Program, 240 Parsons Avenue, Columbus, Ohio, 43215, www.publichealth.columbus.gov
For information, clinic hours, directions, or to leave a message call 614-645-2199. Your call will be returned within one business day.**